

US-PAT-NO: 6072526

DOCUMENT-IDENTIFIER: US 6072526 A

TITLE: Image sensing device that
can correct colors corresponding to skin in a
video signal

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	STATE	ZIP CODE	COUNTRY	CITY
Hashimoto; Nobuo	N/A	N/A	JP	Ashiya
Ochi; Keizou	N/A	N/A	JP	Takatsuki
Sasaki; Gen	N/A	N/A	JP	Takatsuki
Mizumoto; Kenji	N/A	N/A	JP	Osaka
Kubo; Hiroaki	N/A	N/A	JP	Nagaokakyo
Azuma; Yoshihiko	N/A	N/A	JP	Aira-Gun
Katoh; Takehiro	N/A	N/A	JP	Nara
Ootsuka; Hiroshi	N/A	N/A	JP	Sakai

APPL-NO: 08/ 887792

DATE FILED: July 3, 1997

PARENT-CASE:

This is a division of pending U.S. Ser. No.
08/208,791, filed on May 9,

1994, which is a continuation of U.S. Ser. No.
07/776,173, filed on Oct. 15,
1991 (abandoned).

COUNTRY	FOREIGN-APPL-PRIORITY-DATA:
APPL-DATE	APPL-NO
JP	2-276646
15, 1990	October
JP	2-276647
15, 1990	October
JP	2-276648
15, 1990	October
JP	3-68297 U
1991	July 31,
JP	3-216288
1, 1991	August
JP	3-222083
6, 1991	August

US-CL-CURRENT: 348/223.1, 348/649 , 348/652

ABSTRACT:

An automatic exposure control apparatus comprises a skin color extracting circuit for extracting a skin-colored portion from an input video signal and a focus condition detecting circuit for detecting a focus condition of the skin-colored portion. Exposure is controlled based on outputs of the two circuits. That is, when a skin-colored portion is extracted and it is detected that the skin-colored portion is in an in-focus condition, exposure is controlled so as to be appropriate with respect to the skin-colored portion. A skin color correction unit can correct colors corresponding to the skin color

from the video signal.

6 Claims, 46 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 41

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Claims Text - CLTX (28):

a selector unit for selecting a level of skin color correction, from a plurality of levels each representative of a different type of skin color, to be applied to the video signal corrected by the white balance correction unit;

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